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(71) Applicant (for all designated States except US): **NATIONAL UNIVERSITY OF SINGAPORE** [SG/SG];  
10 Kent Ridge Crescent, 119260 Singapore (SG).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LI, Min** [CN/SG];  
20 Jalan Lempeng #04-02, Singapore 128802 (SG). **LIEW, Soo, Chin** [MY/SG]; Block 27, Dover Crescent #13-29,  
Singapore 130027 (SG). **KWOH, Leong, Keong** [SG/SG];  
73 Yuk Tong Avenue, Singapore 596374 (SG).

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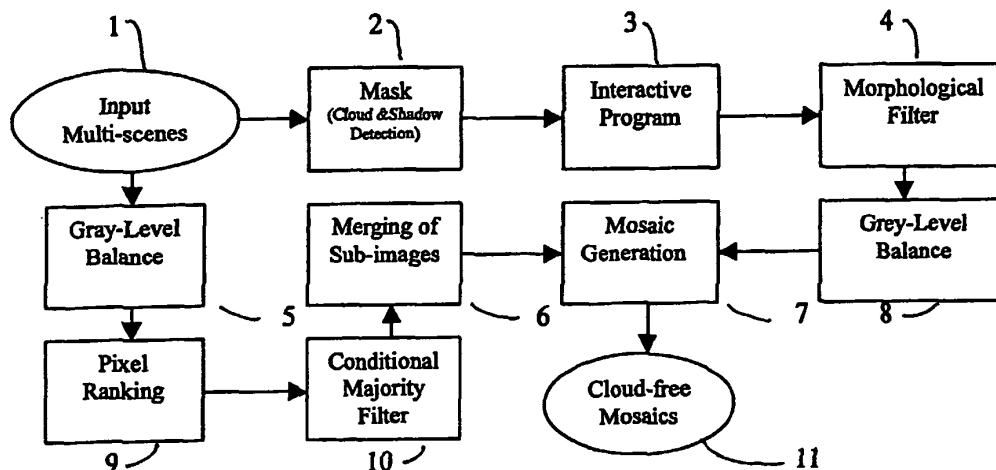
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(74) Agents: **KANG, Alban** et al.; Alban Tay Mahtani & De Silva, 39 Robinson Road, #07-01, Robinson Point, Singapore 068911 (SG).

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(54) Title: METHOD FOR PRODUCING CLOUD FREE, AND CLOUD-SHADOW FREE, IMAGES



(57) Abstract: A method for generating a cloud free and cloud-shadow free image from a plurality of images of a region, the method including the steps of ranking pixels in order of cloudiness and shadowiness, generating cloud and shadow masks by classifying a group of pixels as cloud, shadow, or noncloud-nonshadow, and creating a mosaic from the plurality of images to form the cloud free and cloud-shadow free image.

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